

MARSHALL MAN WRITES OF WORK HE IS DOING IN MADISON COUNTY

Making Soil Survey of Madison County

Mr. E. F. Goldston, who with assistants, has been located at Marshall for several months, was asked by the publisher of The News-Record to give us an article about what he and his assistants are doing in the county. In response to that request, he has submitted two articles. The first appears below and the second will follow.

The Soil Survey, and Why This Work Is Being Done

In the past three years the United States Government has spent and is still spending millions of dollars to control erosion on the farm land in the United States. This work is being approached by several different agencies. Just why do we have to spend all this money, and why is it necessary to control erosion?

In the United States as a result of artificial disturbance of the vegetative cover, by removal of forest growth, grass, shrubs and by breaking the ground surface by cultivation, the tramping of livestock, etc., accentuate erosion to a degree far beyond that taking place under the average natural conditions, especially on those soils that are susceptible to rain wash. This speeding up of erosion varies greatly from place to place according to the character of the soil, climatic conditions, vegetative cover, degree of the slope, disturbance of the soil, and depletion of organic matter in the soil. Under normal conditions rock decay keeps pace with soil removal in most places. However, under the artificial conditions just referred to, erosion exceeds the rate of soil formation over vast areas of cultivated lands and grazing lands, often removing the soil down to the bed rock.

The estimate of the quantity of plant food elements annually lost by erosion in the United States is not less than 120 billion pounds. This is more than twenty one times the annual loss due to crops removed. The plants nutrients lost by erosion, considering only nitrogen, phosphorus and potassium, are over 100 billion dollars. Of this amount there is evidence to indicate that at least 200 million dollars can be charged up as a tangible yearly loss to the farmers of the nation. We must remember too that rain wash removes not only the plant food elements but the soil itself.

The crops do not take away the plant food elements from the soil. This can be restored in the form of fertilizers, manures, and soil improving crops turned under; but the soil washed out of the field cannot be restored, except by those exceedingly slow natural processes of soil building that, requires in many instances, centuries to develop a very thin layer.

HONOR ROLL

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The News-Record

Beginning with our issue of October 17, we are publishing below the names of people who subscribe or renew their subscriptions to The News-Record within the last week. By keeping your subscriptions paid up you will, of course, help your local paper. Of course, those whose subscriptions are paid in advance are already on our honor roll.

- Oduis Bury, Marshall, N. C.
- Homer Bryan, Marshall, N. C.
- Allen Roberts, Marshall, N. C.
- B. J. Ledford, Marshall, N. C.
- George Ferguson, Brevard, N. C.
- L. Z. Eller, Mars Hill, N. C.
- D. Suttler, Joe, N. C.
- J. D. Wallin, Marshall, N. C.
- Roy F. Ebbs, Asheville, N. C.
- Mrs. Bertha Adkins Una, S. C.
- W. M. Lawson, Paint Rock, N. C.
- Charlie Moore, Hot Springs, N. C.
- Mrs. A. E. Davis, Marshall, N. C.
- Frank Reid, Marshall, N. C.
- A. W. Carter, Marshall, N. C.
- Bryant Wallin, Marshall, N. C.
- Henry C. Buckner, Marshall, N. C.
- John W. Rice, Marshall, N. C.
- Mrs. J. Nievadzki, Aberdeen, Wash.
- J. J. Moore, Spring Creek, N. C.
- Mrs. Fannie Sams, Marshall, N. C.
- F. O. Rice, Marshall, N. C.
- L. E. Baker, Big Pine, N. C.
- Mrs. Dora E. Carver, Marshall, N. C.
- Miss Stella Carver, Marshall, N. C.
- G. W. Landers, Marshall, N. C.
- Shuford Smith, Marshall, N. C.
- L. E. Ponder, Marshall, N. C.
- H. S. Davis, Spring Creek, N. C.
- Mrs. Hoyt W. Shore, Salisbury, N. C.
- J. W. Faulkner, Marshall, N. C.
- Robert Tweed, Marshall, N. C.
- J. P. Phillips, Mars Hill, N. C.
- John Rice, Marshall, N. C.
- W. W. Hensley, White Rock, N. C.
- Fred Kent, Marshall, N. C.
- Mrs. W. A. Huff, Travelers Rest, S. C.
- Mrs. M. L. Bramlett, Greenville, S. C.
- Mrs. J. W. Huff, Mars Hill, N. C.
- Mrs. Kate Woodrow, Columbia, S. C.
- Hannibal Clark, Mars Hill, N. C.
- Mrs. Clay Newser, Marshall, N. C.
- Oscar Davis, Marshall, N. C.
- Floyd Chandler, Kinston, N. C.

practiced throughout the basketball season.

Henderson, with 14 points was high scorer for the nite while Ramsey was second with 9 points. Both are forwards on the Walnut team.

WALNUT NEWS

We sure are glad to have warmer weather in our community. Miss Agnes Brigman was seen out shopping Thursday.

Mrs. Lillie Leake and Mrs. E. L. Plemmons were pleasant callers at Mr. and Mrs. J. W. Allens' Thursday.

We sure are proud to learn that Miss Inez Henderson will be home next week from John Hopkins hospital at Baltimore, Md. She sure is missed greatly in our community.

Mr. Roy Thomas near Walnut, who was taken to a hospital in Asheville, is improving very rapidly.

WALNUT CREEK NEWS

Mr. and Mrs. Coble Ball were visiting Mr. and Mrs. Robert Blazer, Sunday.

Mr. and Mrs. Frank W. Hunter spent Saturday night with her parents, Mr. and Mrs. E. D. Wallin.

Miss Maude Sherman, of Candler, N. C., was visiting friends and relatives on Walnut Creek this week-end.

Stockholders Meeting of The Citizens Bank

The annual stockholders meeting of The Citizens Bank of Marshall and Hot Springs was held at the bank Tuesday, January 14. A large number of the stockholders were present, and they were reported to be highly pleased with the nice increase in business, and the fine showing made during the year, which was the most successful in the history of the bank.

Walnut High Defeats Hot Springs C. C. C.

In a fast game Walnut High defeated Hot Springs C. C. C. Monday night, 32 to 21. Good sportsmanship being the main characteristic throughout the game. This characteristic is being emphasized and

WILLING TO RUN AGAIN

Mr. Calvin R. Edney has made a public statement that he is willing to make another race for Congress provided he is nominated by his party. He will probably make a statement in our next week's paper.

HOYT BLACKWELL TO SPEAK AT S. S. RALLY

Rev. Hoyt Blackwell will be the closing speaker at the S. S. Rally to be held with the Bethel Baptist church February 2nd at 2 p. m. Rev. Blackwell's subject will be, "The Six-Point Record System as a Developer of Character".

SCOUTS ENTERTAINED AT MANSE

Ten regular members of the Boy Scouts troop and one visitor were entertained at the Presbyterian manse Monday evening from 7 to 9 o'clock. After a discussion of Scout work, games were played and refreshments were served.

GRAPEVINE NEWS

Mr. and Mrs. Tom Tweed, of Mars Hill were visiting Mr. and Mrs. Bart Cargle Sunday afternoon.

Annual Stockholders Meeting of Bank of French Broad

The annual meeting of the stockholders of The Bank of French Broad held at the bank Tuesday of this week, was well attended. No change was made in the officers or directors.

Interesting Sports at Mars Hill College This Week-End

Sports fans of this section will be treated to a busy week-end of sports at Mars Hill this week-end. A soccer game on Friday afternoon and a basketball game on Saturday night are billed for this week-end.

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CALVIN R. EDNEY of Marshall, N. C.

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WHITE ROCK FARMERS SEND PRESIDENT ROOSEVELT TELEGRAM

Forty Six Attend Meeting, Jan. 11 and Discuss Farm Problems

Forty-six farmers attended the meeting at White Rock Saturday, January 11, and were much concerned about the action of the Supreme Court in declaring the Triple A, unconstitutional. These farmers are anxious to have another meeting, Saturday, January 25th, to keep better informed on what is taking place to help the farmer.

A committee named sent the following telegram Saturday, January 11:

To President Franklin D. Roosevelt, Washington, D. C.

We the farmers and tobacco producers of the Laurel section of No. 2 Township, Madison County, North Carolina do hereby urge you and Mr. Wallace to speedily complete some new arrangement to continue the Crop Production Control as near as possible to the present system.

Signed Committee: L. A. ZIMMERMAN SHAD FRANKLIN BIRCHARD SHELTON

FARM PLANS FOR 1936 Better Balance Emphasized

With the beginning of a New Year and cold winter weather prevailing it is an excellent time to think about plans for the coming season. There is more time now for this part of farming before field work opens up. Besides it is good business to study out for the future what you want to do.

MADISON COUNTY POULTRY CLUB

Poultry minded farmers and their wives are requested to meet at the Court House this Saturday, January 18, at 2 o'clock. It is planned to meet twice each month through March to complete this series of meetings.

Presbyterian Church

Rev. Paul P. Thrower, Minister Phone 23

Food for the Family

The good farmer will be the last person in the world to starve. He lives mostly from food crops grown out of the soil. This system is more healthy, besides much more economical. It is thrifty to live at home on the farm. A farmer should be a good provider and very independent of others.

Basketball At Walnut Friday

Walnut High school will meet Mars Hill High school on the basketball court Friday night. The game will be played at Walnut. Walnut will play Clairmont Saturday night. Everybody invited. Adm. 10c.

growing animals. It costs twice as much and takes twice as long to get the loss in weight back. Market your feed through your livestock and poultry is a good slogan for every farmer. Then the manure is left for soil improvement.

During the summer months there is abundance of good pasture but feed crops of hay and grain should be planned for during winter. Produce your livestock cheaper by growing most of your feed on the farm.

Maintaining Soil Fertility A farmer should be ever mindful of this important step in farming. Soil improvement should be uppermost in the farmers mind. Save the manure use lime and grow legumes every year.

Prevent soil erosion by farming the hill tops and meadows with pasture and timber on the hill sides. Pastures must be built up to provide abundant grass for the livestock.

Leaving your farm as productive as when you started farming is a good sign of a Master Farmer.

4-H CLUB STARTED AT SPRING CREEK

Last week in the high school building the first meeting of the year was called. Fifty-five wide awake boys and girls of that high school area responded to become members. There is much interest in 4-H Club work in this community. Several members in former years have won prizes. The club members will be organized with officers at the next regular meeting.

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